

Inorganic Chemicals (mg/kg)	California		Federal	
	Residential	Commercial	Residential	Commercial
Antimony & compounds ¹	31	470	31	470
Arsenic inorganic ²	0.11	0.36	0.68	3.0
Barium & compounds	15,000	220,000	15,000	220,000
Beryllium & compounds	15	210	160	2300
Cadmium & compounds	71	980	71	980
Chromium III	36,000	170,000	120,000	1,800,000
Chromium IV	0.30	6.3	0.30	6.3
Cobalt	23	350	23	350
Copper & compounds	3,100	47,000	3,100	47,000
Fluoride	3,100	47,000	3,100	47,000
Lead & compounds ³	80	320	400	800
Mercury & compounds ⁴	23	69	23	69
Molybdenum	390	5,800	390	5,800
Nickel & compounds ⁵	490	3,100	820	11,000
Nickel subsulfide	0.41	0.48	0.41	1.9
Selenium	390	5,800	390	5,800
Silver & compounds	390	1,500	390	5,800
Thallium & compounds ⁶	0.78	12	0.78	12
Vanadium & compounds	390	1,000	390	1,000
Zinc	23,000	350,000	23,000	350,000

Source: Federal USEPA RSL, May 2016. California DTSC HERO HHRA Note, 3 June 2016.

1. Based on Antimony tetroxide.
2. Arsenic background got LA basin 11 mg/kg.
3. Federal values to adjust lower.
4. Mercury as mercuric chloride.
5. Federal level as nickel refinery dust.
6. Federal level as soluble salts.
7. Shading highlights differences.

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